

Appendix F

## **Aesthetics Line of Sight Analysis**

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### Key Viewpoints

Lines of sight from two of the five key viewpoints were determined using the methodology described below. Locations and directions of these viewpoints are identified in figure 4-16 and described below. The view from each of these viewpoints is also depicted in representative photographs shown in figure 4-17.

#### Viewpoint 2

Viewpoint 2 is located south of Viewpoint 1, at the eastern end of Bahama Reef in the BMK residential area. The view faces east towards San Pablo Bay. The viewshed primarily consists of the south lagoon in the foreground and flat, vegetated land in the middle ground and background. Views from this viewpoint are clear and unobstructed by utilities or other physical structures. San Pablo Bay is a small portion of the background view from street level/ground floor but is prominent from the second-story level. The view of the bay is partially obstructed by the outboard levee.

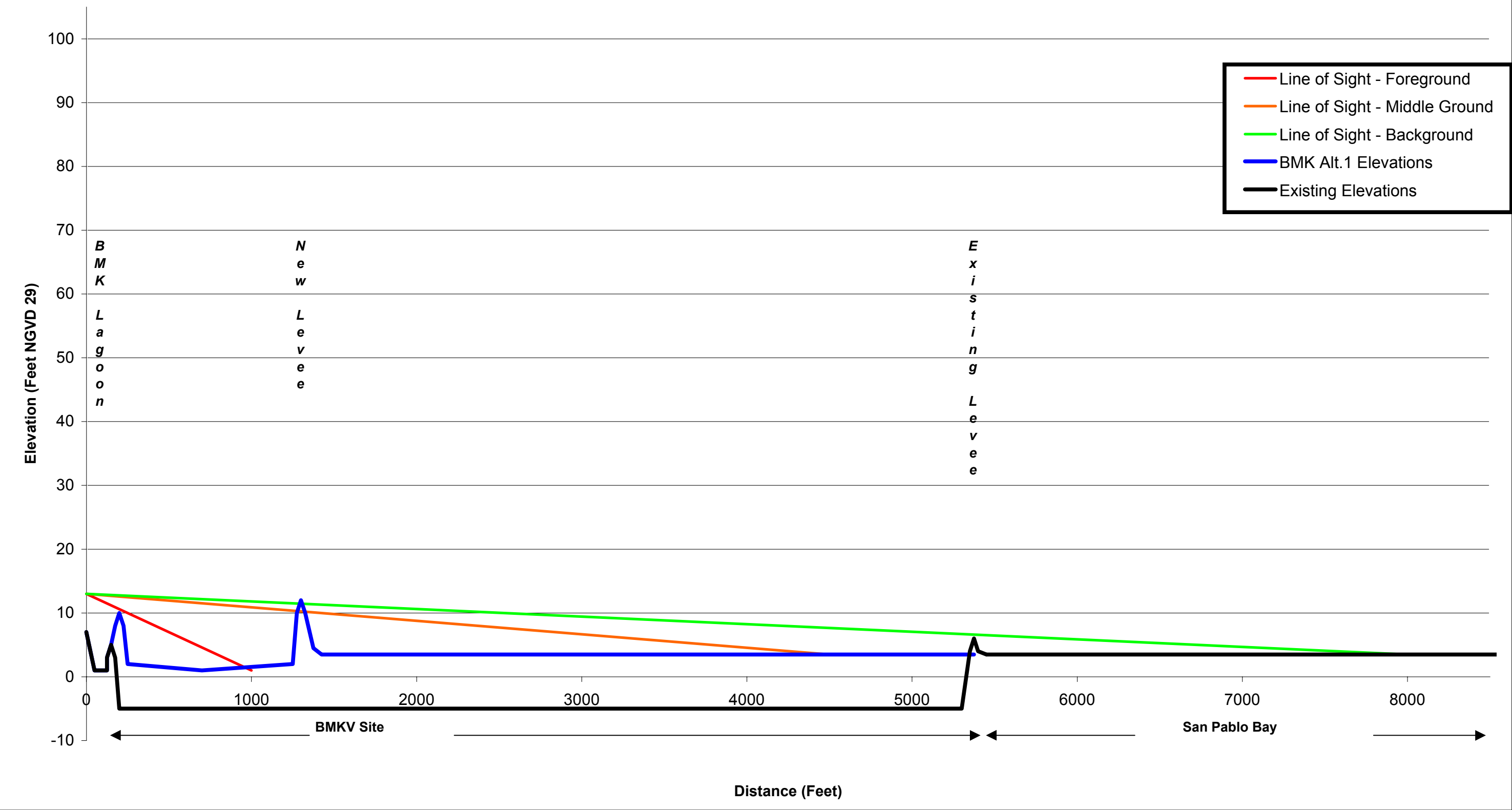
#### Viewpoint 3

Viewpoint 3 is located southwest of Viewpoint 2, at the southeastern end of Del Oro Lagoon in the BMK residential area. The view faces southeast towards HAAF and San Pablo Bay. The viewshed primarily consists of the south lagoon in the foreground, flat farmland in the middle ground, and isolated trees (on the SLC parcel) and distant rolling hills in the background. Views from this viewpoint are clear and unobstructed by utilities or other physical structures. San Pablo Bay is a small portion of the background view from street level/ground floor but is prominent from the second-story level. The view of the bay is partially obstructed by the outboard levee.

Visual lines of site were determined by using 2 elevations at the key viewpoints to represent street-level/ground-floor views (13 feet NGVD—7 feet for street level + 1.5 feet for foundation + 4.5 feet to viewer height) and second-story views (23 feet NGVD—ground floor + 10 feet) from the ends of southward-facing streets. Elevations of the existing site were identified from prior levee and topographic surveys. Elevations of the future site with implementation of the restoration alternatives were based on the conceptual designs described in chapter 3.

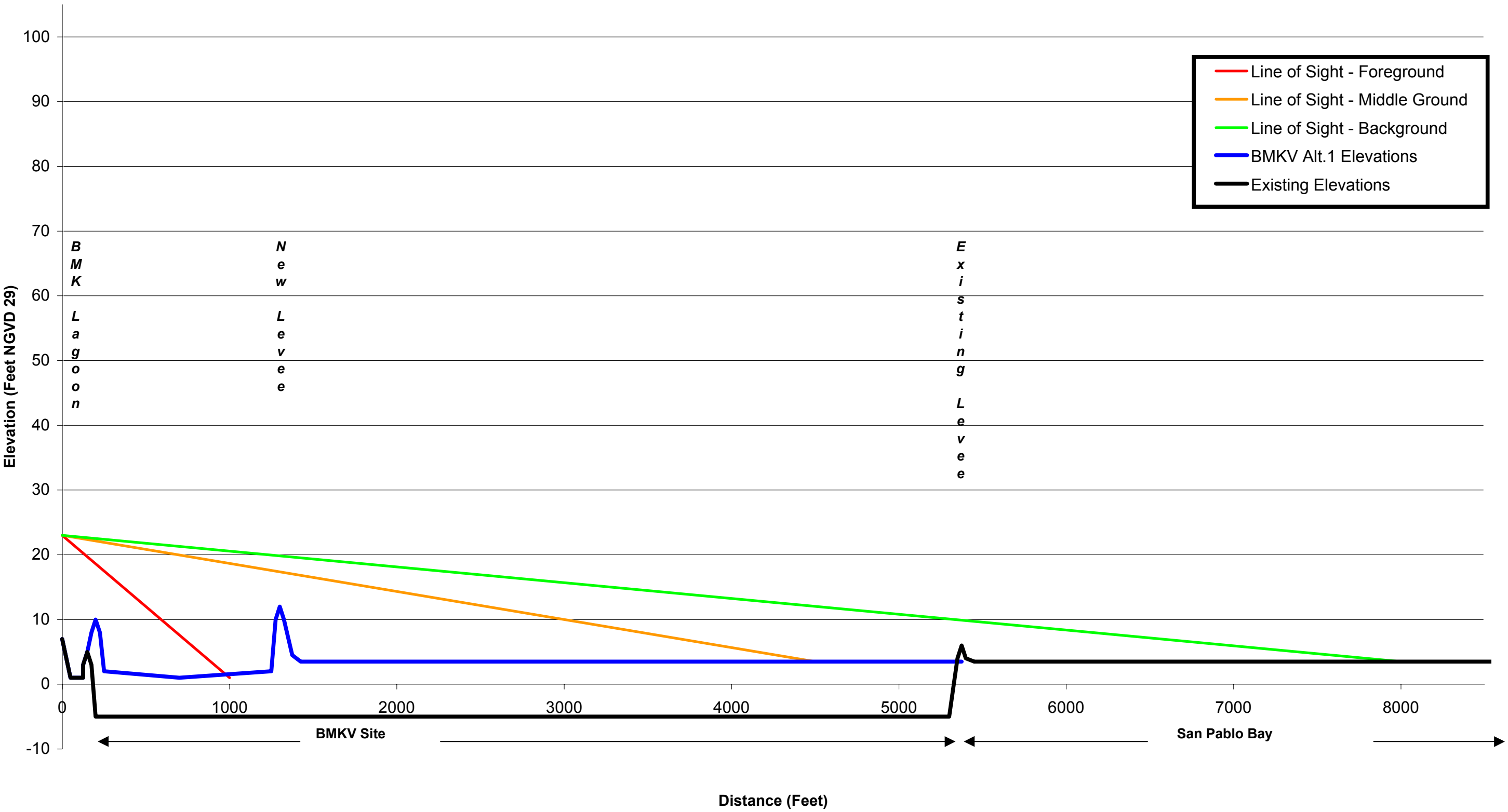
The change in views resulting from building new or improved levees was identified by graphing the line of site from the key viewpoints to features within the restoration site affected by construction of the different alternatives. The profiles generated for viewpoint 2 and 3 are included in this appendix. Separate profiles are generated for street level/ground floor views and for second-story views for each alternative.

Lines of Sight from BMK Viewpoint 2 (Ground Level) - Alternative 1



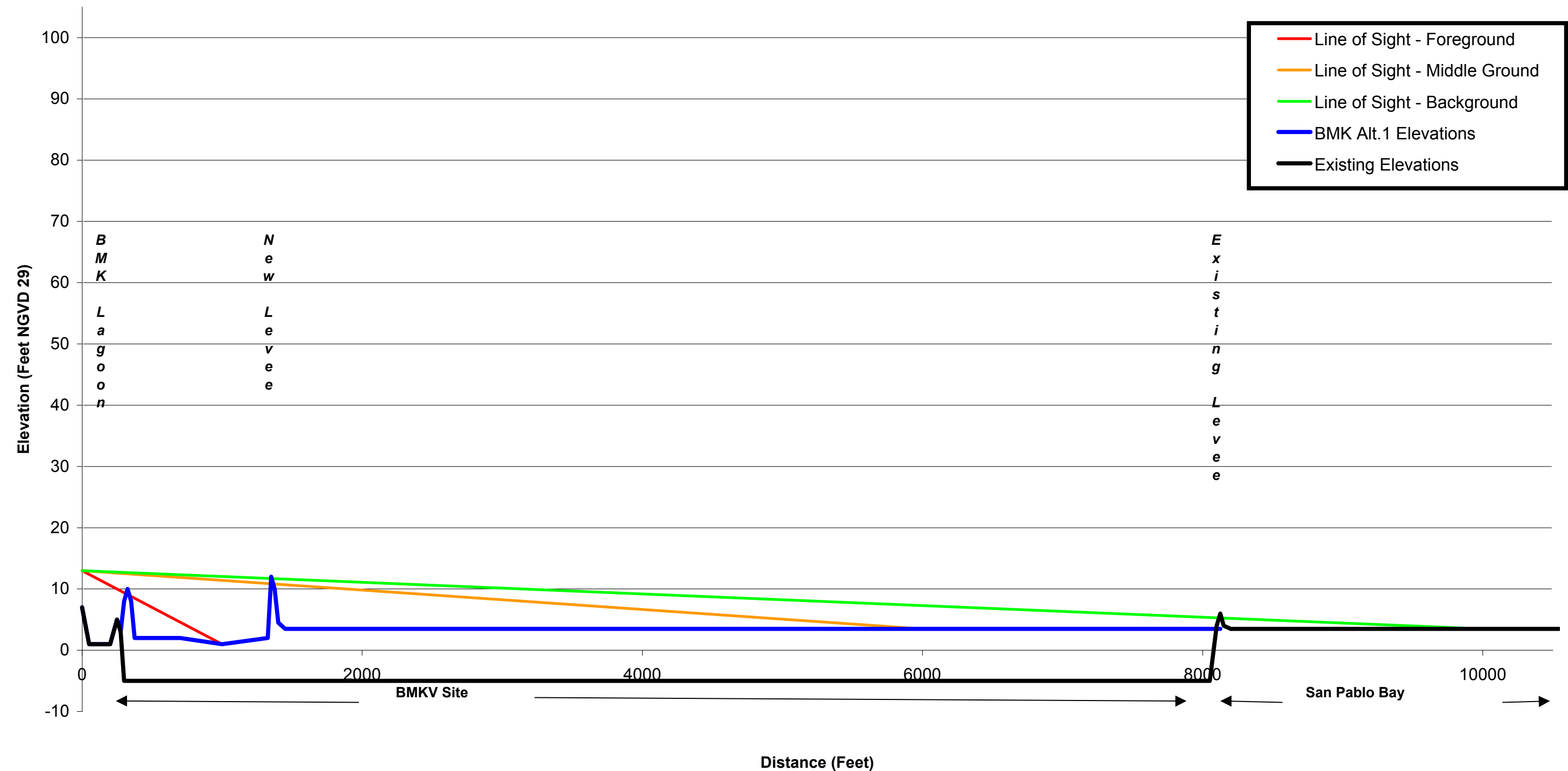
Viewpoint 2 is at E. end of Bahama Reef, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 1 elev. based on design elev. of 10' (settle to 6') for improved levee S of BMK S lagoon and 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 2 (Second Story) - Alternative 1



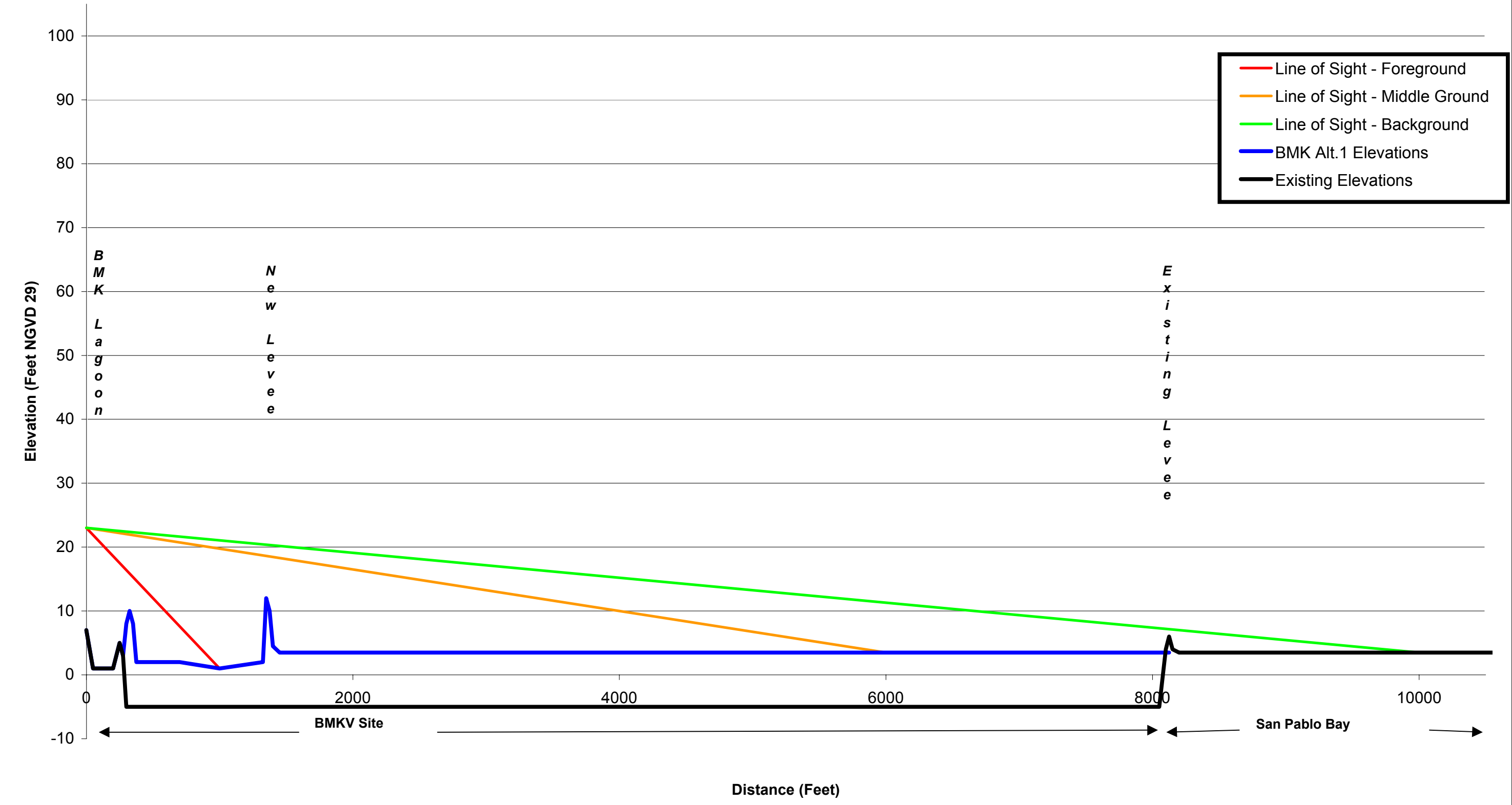
Viewpoint 2 is at E. end of Bahama Reef, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 1 elev. based on design elev. of 10' (settle to 6') for improved levee S of BMK S lagoon and 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 3 (Ground Floor) - Alternative 1

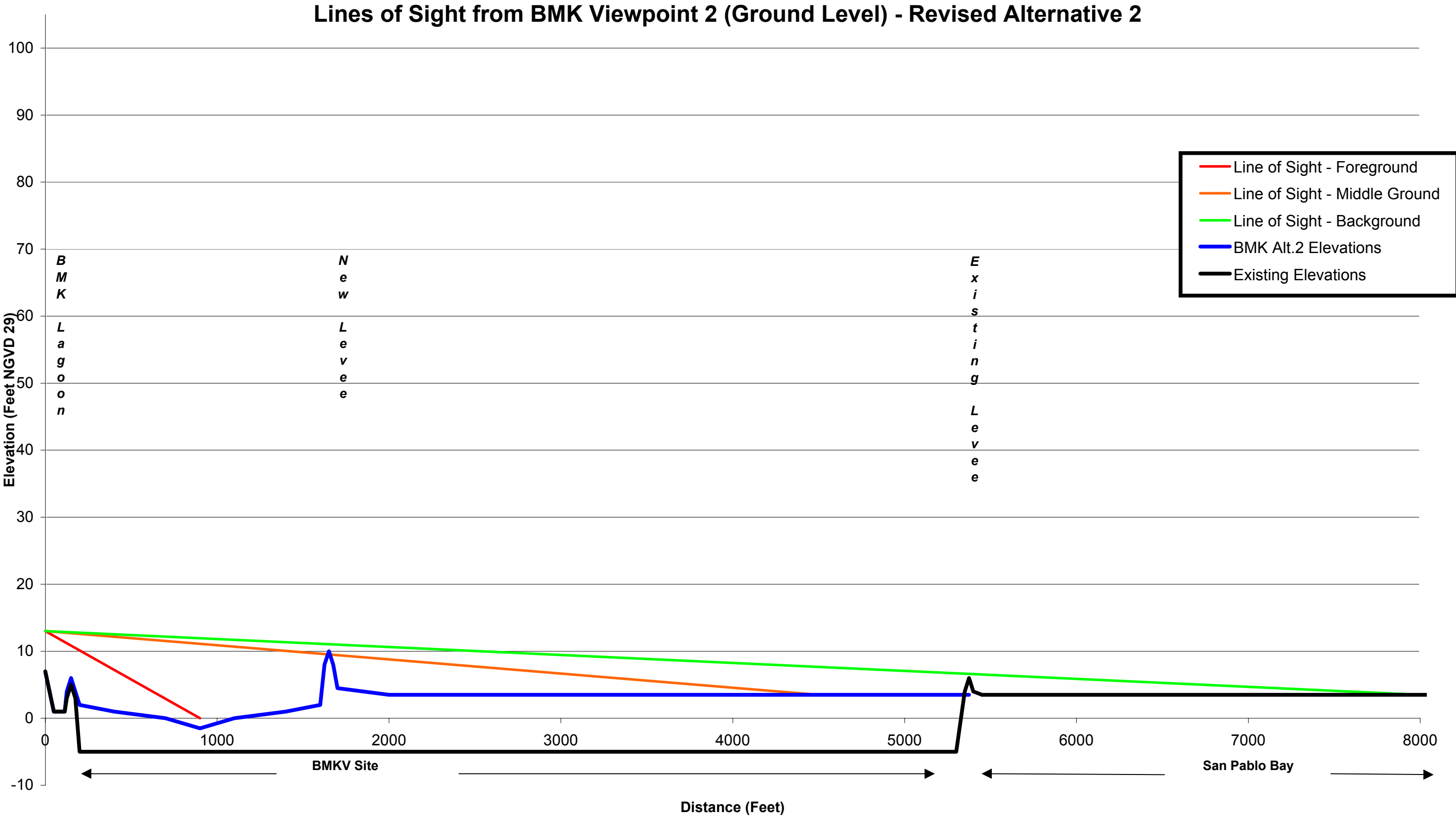


Viewpoint 3 is at SE. end of Del Oro Lagoon, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 1 elev. based on design elev. of 10' (settle to 6') for improved levee S of BMK S lagoon and 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 3 (Second Story Level) - Alternative 1

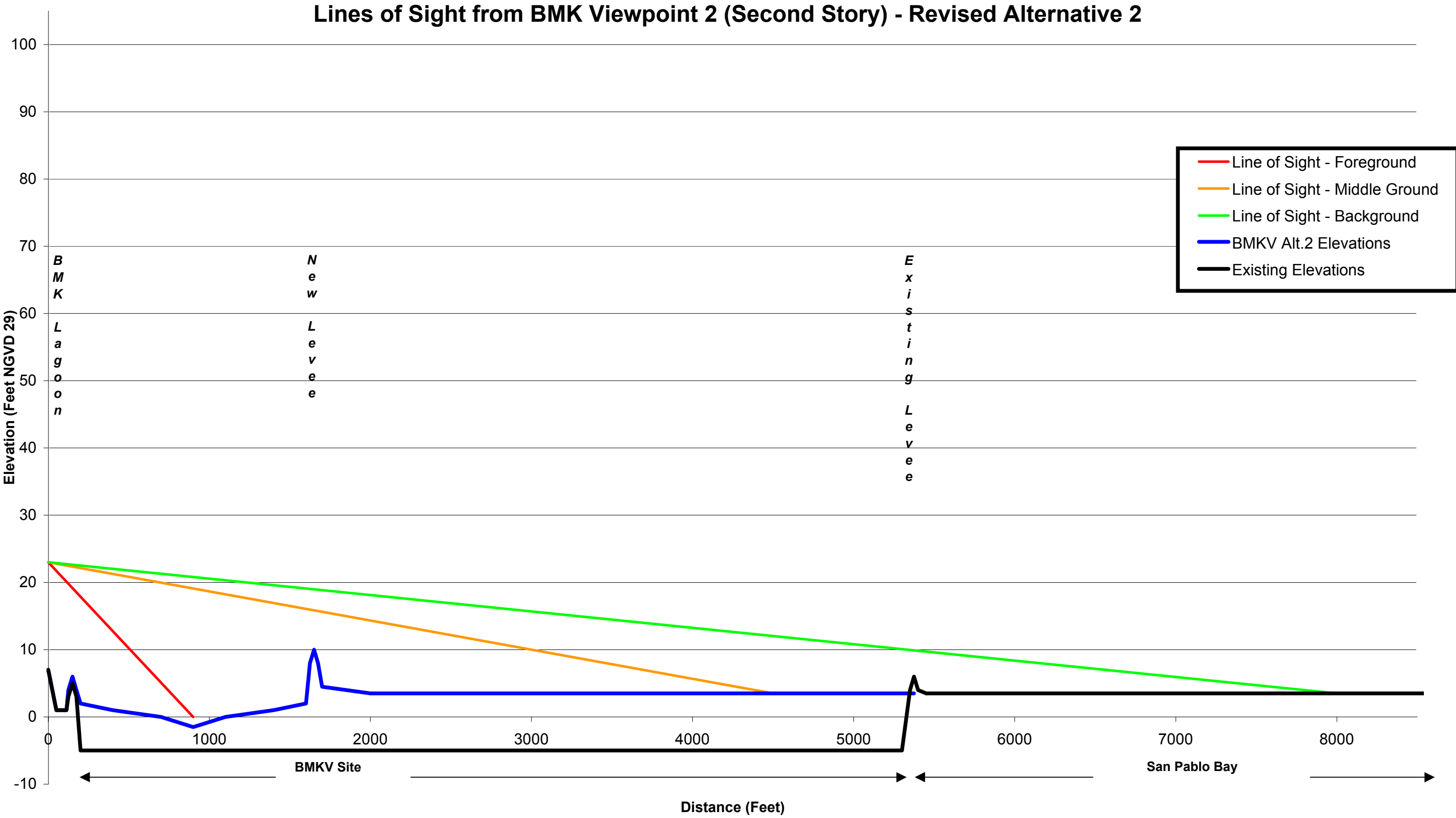


Viewpoint 3 is at SE. end of Del Oro Lagoon, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 1 elev. based on design elev. of 10' (settle to 6') for improved levee S of BMK S lagoon and 12' (settle to 8') for new levee.



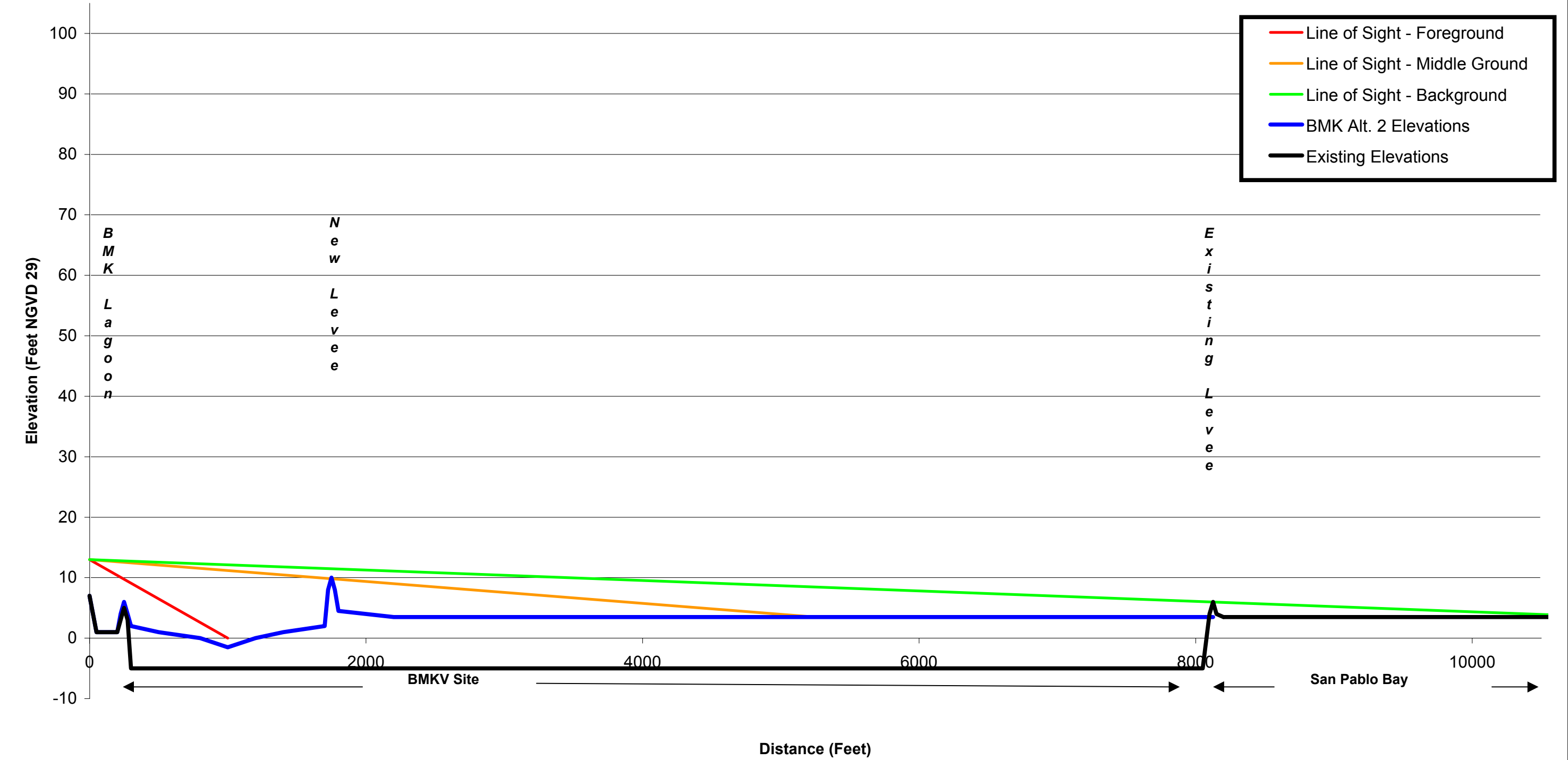
Viewpoint 2 is at E. end of Bahama Reef, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 2 elev. based on design elev. of 6' (settle to 5') for improved S. lagoon levee and 10' (settle to 8') for new levee.





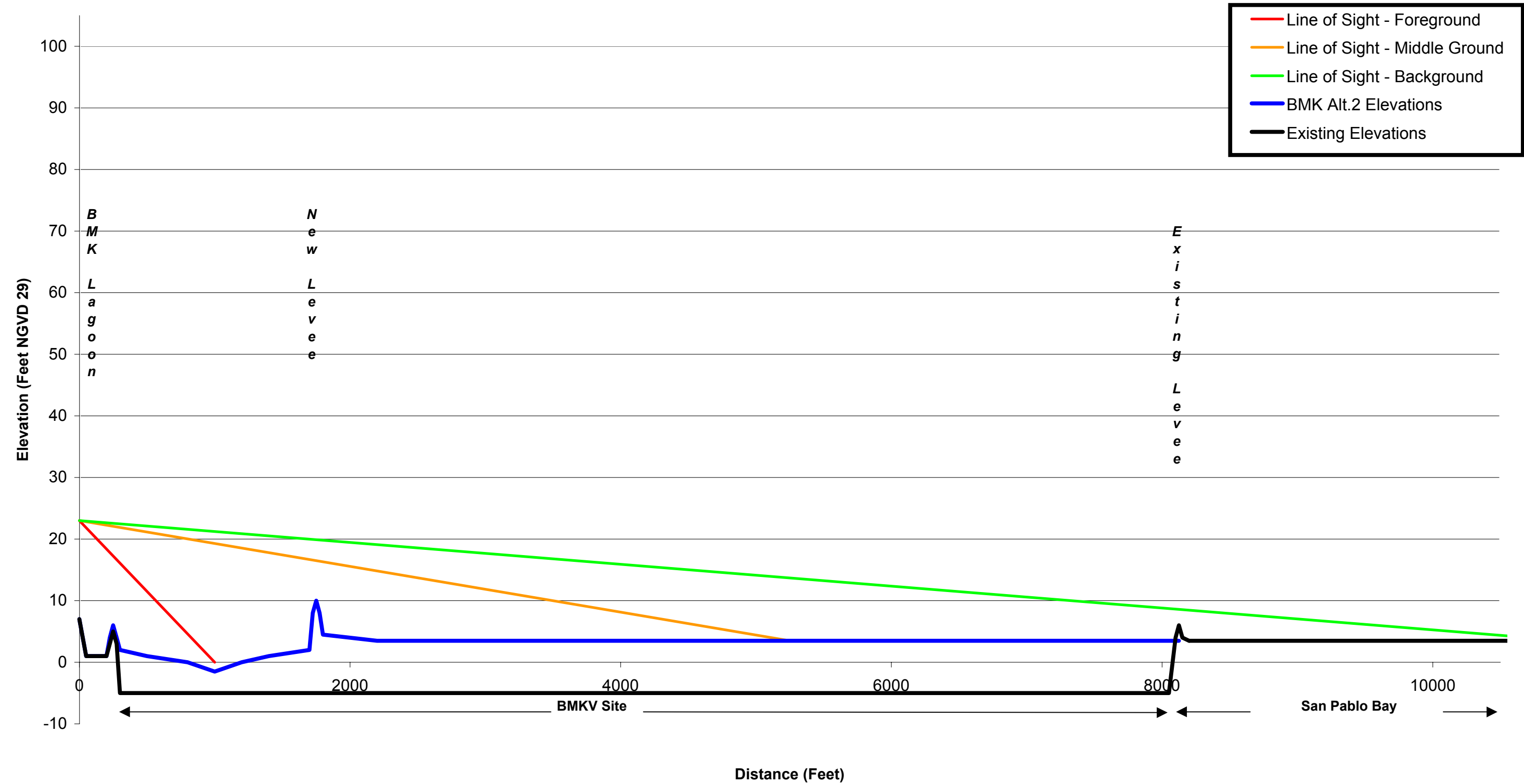
Viewpoint 2 is at E. end of Bahama Reef, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 2 elev. based on design elev. of 6' (settle to 5') for improved levee S of BMK S lagoon and 10' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 3 (Ground Floor) - Revised Alternative 2



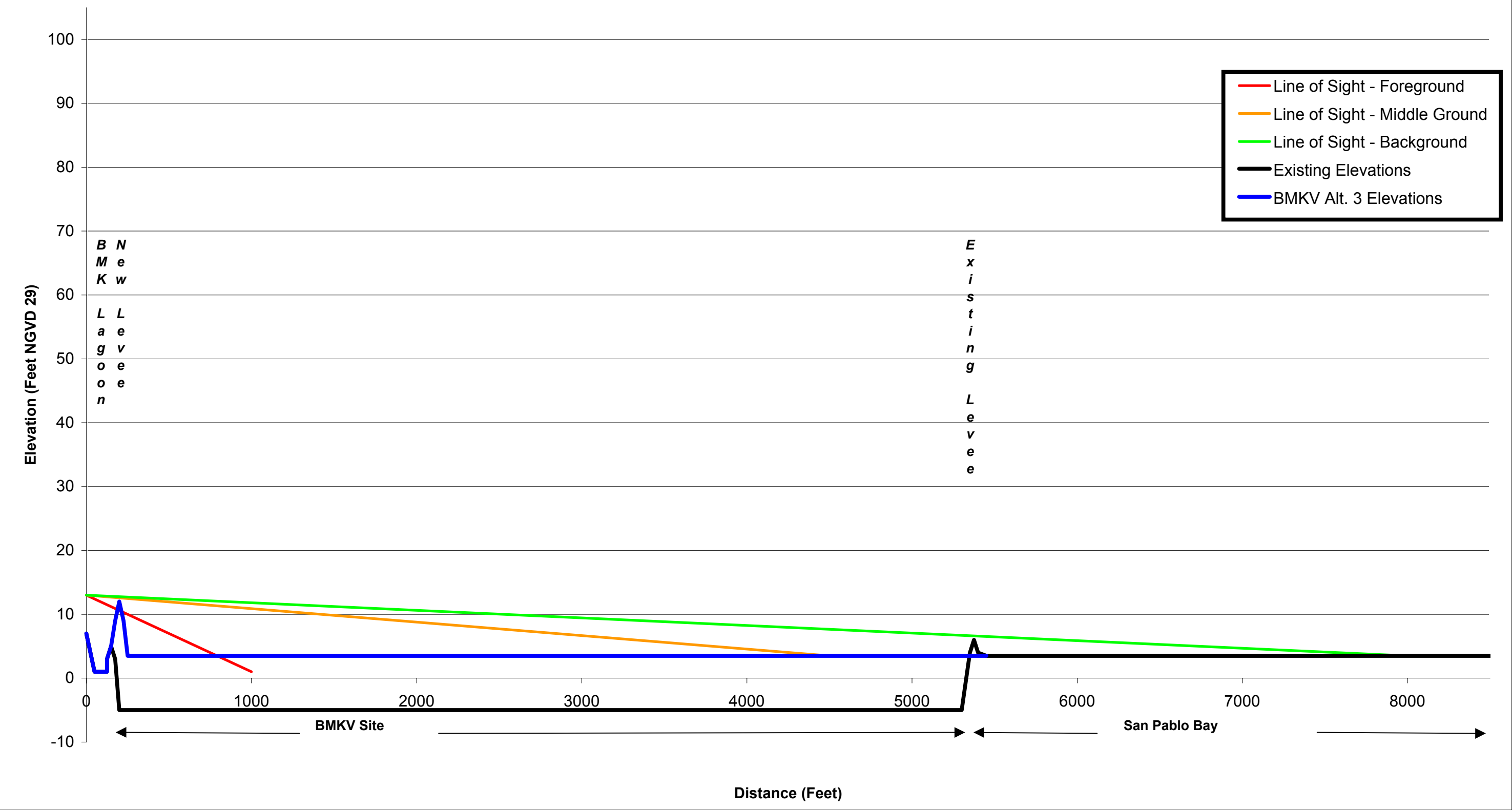
Viewpoint 3 is at SE. end of Del Oro Lagoon, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 2. elev. based on design elev. of 6' (settle to 5') for S. lagoon levee and 10' (settle to 8') for new levee.

# Lines of Sight BMK Viewpoint 3 (Second Floor) - Revised Alternative 2



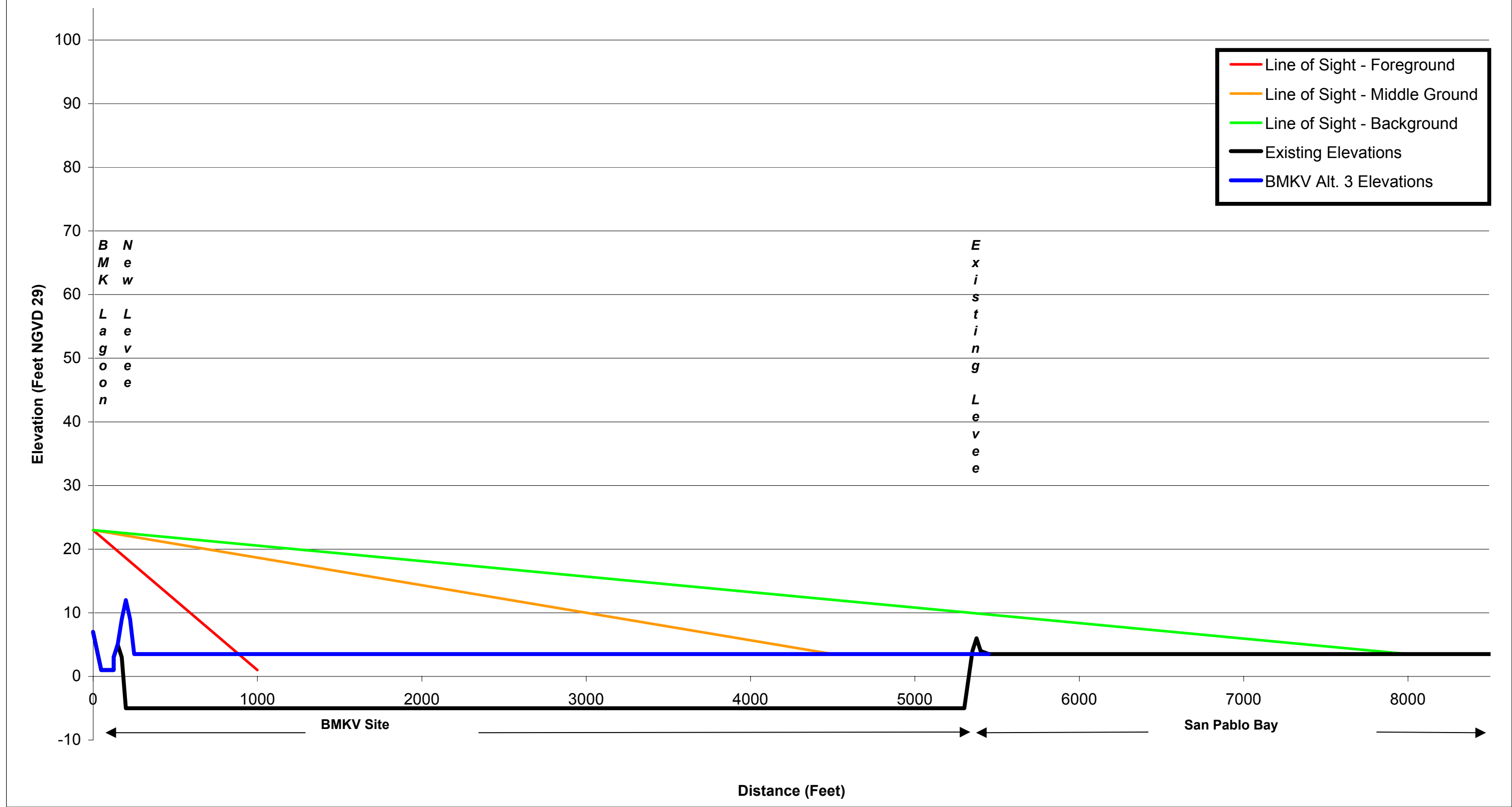
Viewpoint 3 is at SE. end of Del Oro Lagoon, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 2 elev. based on design elev. of 6' (settle to 5') for improved levee S of BMK S lagoon and 10' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 2 (Ground Floor) - Alternative 3



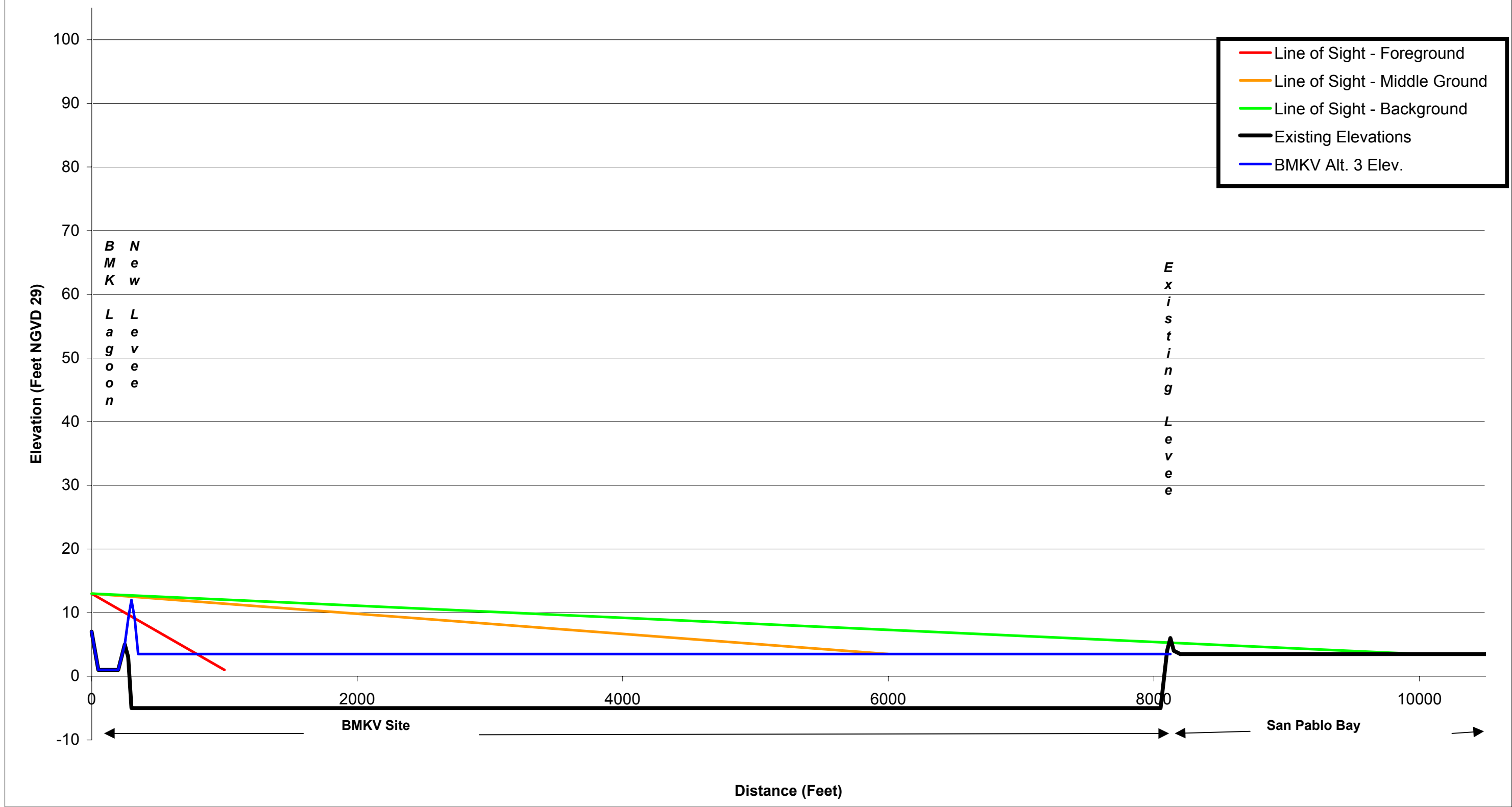
Viewpoint 2 is at E. end of Bahama Reef, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 3 elev. based on design elev. of 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 2 (Second Story) - Alternative 3



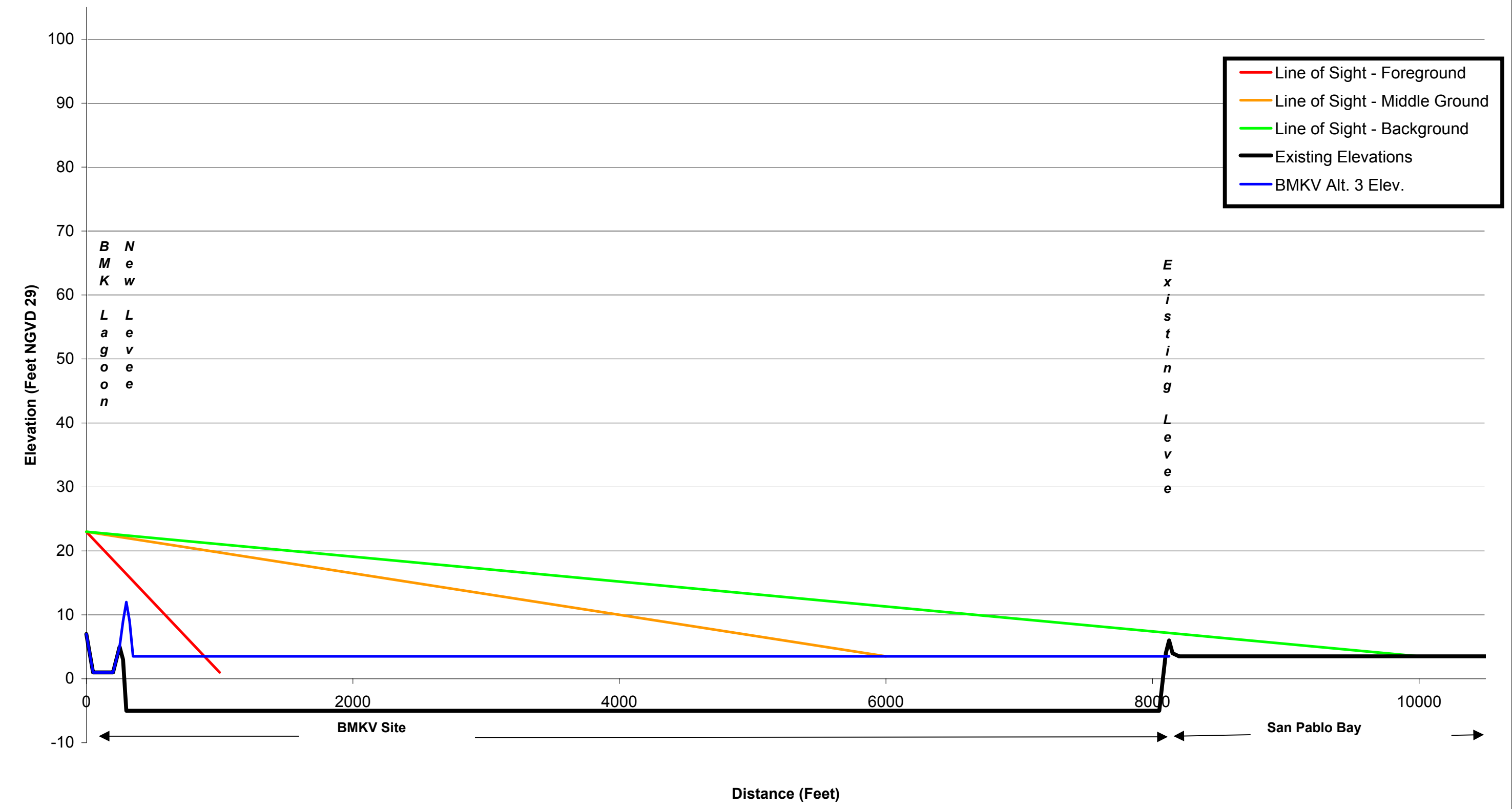
Viewpoint 2 is at E end of Bahama Reef, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 3 elev. based on design elev. of 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 3 (Ground Floor) - Alternative 3



Viewpoint 3 is at SE end of Del Oro Lagoon, view elev. assumed to be 13'; BMKV elev. based on topographic data; Alt 3 elev. based on design elev. of 12' (settle to 8') for new levee.

Lines of Sight from BMK Viewpoint 3 (Second Story) - Alternative 3



Viewpoint 3 is at SE end of Del Oro Lagoon, view elev. assumed to be 23'; BMKV elev. based on topographic data; Alt 3 elev. based on design elev. of 12' (settle to 8') for new levee.